

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query   | DBs                                 | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|-------------------------------------|------------------|---------|------------------|
| L1    | 96416 | (nanoelectrode or microelectrode or electrode or patch-clamp or (patch clamp) near35 (microtiter or array or microarray or microarray) | US- PGPUB; USPAT; EPO; JPO; DERWENT | ADJ              | ON      | 2011/08/18 11:00 |
| L2    | 300   | 1 near35 (microfluidic)  | US- PGPUB; USPAT; EPO; JPO; DERWENT | ADJ              | ON      | 2011/08/18 11:01 |
| L3    | 59    | 2 and @ad<"20021016"   | US- PGPUB; USPAT; EPO; JPO; DERWENT | ADJ              | ON      | 2011/08/18 11:01 |
| L4    | 8     | (7470518 7390650 7563614 6455303).pn.  | US- PGPUB; USPAT; EPO; JPO; DERWENT | ADJ              | ON      | 2011/08/18 11:03 |
| L5    | 2     | ("6878255").pn.  | US- PGPUB; USPAT; EPO; JPO; DERWENT | ADJ              | ON      | 2011/08/18 11:12 |
| L6    | 52    | cellectricon.as.   | US- PGPUB; USPAT; EPO; JPO; DERWENT | ADJ              | ON      | 2011/08/18 11:18 |
| L7    | 28    | 6 and microfluidic   | US- PGPUB; USPAT; EPO; JPO; DERWENT | ADJ              | ON      | 2011/08/18 11:18 |
| L8    | 21    | 7 and electrode  | US- PGPUB; USPAT; EPO; JPO; DERWENT | ADJ              | ON      | 2011/08/18 11:19 |
| L9    | 5     | 8 and nanotip  | US- PGPUB; USPAT; EPO; JPO; DERWENT | ADJ              | ON      | 2011/08/18 11:19 |
| L10   | 16    | 8 not 9  | US- PGPUB; USPAT; EPO; JPO; DERWENT | ADJ              | ON      | 2011/08/18 11:20 |
| L11   | 4     | (6787008 20040166504).pn.  | US- PGPUB; USPAT;                   | ADJ              | ON      | 2011/08/18 12:15 |

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|-----|-------|---|---|-----|----|---------------------|
|     |       |   | EPO; JPO;<br>DERWENT                            |     |    |                     |
| S1  | 2     | "6455303".pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/05/28<br>07:48 |
| S2  | 3     | "9610170".pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/05/28<br>07:56 |
| S3  | 2     | "6123819".pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/05/28<br>08:07 |
| S4  | 65    | nanoelectrode near30 array                                    | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/05/28<br>09:32 |
| S5  | 18    | S4 and @ad<"20021016"   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/05/28<br>09:33 |
| S6  | 2     | "20020025568".pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/07<br>18:35 |
| S7  | 2     | "6297025".pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/07<br>18:37 |
| S8  | 10    | (20020025568 20020084410 5,800,690 6,123,819 5,078,164).pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/08<br>09:42 |
| S9  | 2     | "5078164".pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/12/29<br>12:16 |
| S10 | 58903 | microtiter near10 plate                                       | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/12/29<br>13:34 |
| S11 | 808   | S10 near25 (channel or conduit or network or inlet or outlet) | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/12/29<br>13:35 |
| S12 | 418   | S11 and @ad<"20021016"  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/12/29<br>13:36 |
| S13 | 423   | S10 near35 (microfluidic)                                     | US-   | ADJ | ON | 2008/12/29          |

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|-----|-------|---|---|-----|----|---------------------|
|     |       |   | PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT        |     |    | 13:37               |
| S14 | 173   | S13 and @ad<"20021016"  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/12/29<br>13:37 |
| S15 | 1     | "200067907".pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/12/29<br>15:50 |
| S16 | 4     | "2000067907".pn.  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/12/29<br>15:51 |
| S17 | 3     | (7390650 7470518).pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/12/30<br>10:24 |
| S18 | 2     | ("6878255").pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/12/30<br>10:31 |
| S19 | 2     | ("7238842").pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/12/30<br>11:22 |
| S20 | 2     | "20030049862".pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/06<br>17:35 |
| S21 | 2     | "6613398".pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/06<br>17:50 |
| S22 | 84741 | (nanoelectrode or microelectrode or electrode or patch-clamp or (patch clamp)) near35 (microtiter or array or microarray or microarray) | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2010/05/24<br>18:15 |
| S23 | 235   | S22 near35 microfluidic   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2010/05/24<br>18:16 |
| S24 | 58    | S23 and @ad<"20021016"  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2010/05/24<br>18:16 |
| S25 | 91312 | (nanoelectrode or microelectrode or electrode or patch-clamp or (patch clamp)) near35 (microtiter or array or microarray or microarray) | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2011/02/03<br>07:34 |

## EAST Search History

|     |     |                           |   |     |    |                     |
|-----|-----|---------------------------|---|-----|----|---------------------|
| S26 | 272 | S25 near35 (microfluidic) | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2011/02/03<br>07:35 |
| S27 | 59  | S26 and @ad<"20021016"    | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2011/02/03<br>07:35 |
| S28 | 2   | "6106875".pn.             | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2011/02/03<br>15:43 |

**EAST Search History (Interference)**

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8/18/2011 12:17:20 PM

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